

~~Exx~~ Relation Between Configurational Stability  
of Deoxyribonucleic Acid and Its Molecular  
Weight (Problems of Radiosensitive and Radio-  
resistant forms of DNA), by V. S. Tongur,  
D. M. Spitzkovskiy, P. I. Tseitlin, 7 pp.

RUSSIAN, per, Biofiz, Vol VI, No 1, 1961.

PP

Sci

182,724

Jan 62

(NY-4486).

1st All-Union Conference on Nucleic Acids and  
Nucleoproteins, by V. S. Tongur, P. I. Tseytlin,  
pp.

RUSSIAN, per, *Vysokomolekulyarnyye Soyedineniya*, Vol II  
No 5, 1960, pp 817-822.

JPRS 5387

1 - Nuc Phys  
p 60

125,143

Differences in Radiosensitivity of  
Deoxyribonucleoproteins and Deoxyribonucleic  
acid, by P.I. Tsitlin, Y.Yu. Ugarova, V.Yu.  
Klimov, T.D. Sokolova, 5 pp.

RUSSIAN, per, Fizikim, Vol XXV, No 1, 1960,  
pp 129-134.

CB

*132, 618*

S&S  
not for

Some Effects Caused by the Two Configurations of  
DNA, by D. M. Spitkovkiy, P. I. Tseitlin, V. S.  
Tongur, 11 pp.

RUSSIAN, per, Biofizika, Vol V, No 1, 1960, pp 3-15.

PP

Sci

Aug 68  
10

124,541

Relation Between Molecular Morphology of Macromolecules of Deoxyribonucleic Acid and Their Radiosensitivity (Problem of the Radiosensitive and Radioresistant Forms of DNA), by P. I. Tseitlin, D. M. Spitkovskiy, N. P. Ryabchenko, 5 pp.

RUSSIAN, per, Biofiz, Vol V, No 4, 1960, pp 393-397.

FP

Sci

157,084

May 61

Determination by a Viscosimetric Method of the  
Molecular Weight of Deoxyribonucleoprotein and  
of the Deoxyribonucleic Acid Contained In It, *by*  
D. M. SPitkovskiy, P. I. Tseitlin, 3 pp.

RUSSIAN, per, Biofiz, Vol III, No 3, 1958,  
pp 369-370.

Pergamon Inst

Sci-Med

Mar 59

82,515

The Effect of Desoxyribonucleic Acid on the  
Radiosensitivity of  $\alpha$ -Chymotrypsin in an Ar-  
tificial DNA -  $\alpha$  -Chymotrypsin Complex, by T. Yu.  
Ugarova, P. I. Tsaitlin, 3 pp

RUSSIAN, per. Byul Eksper Biol i Med, Vol L,  
No 7, 1960, pp 55-57.

CB

Sci  
Mar 61

143,666

Modernized Model of Electrophoresis Apparatus  
of the Experimental Factory of the Academy of  
Medical Sciences, ~~USSR~~ USSR, by M. P. Monkevich,  
N. M. Bardier, P. I. Tseitlin, 1 p.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLI,  
No 4, Apr 1956, p 77.

Consultants Bureau

Sci - Medicine  
May 57 CTS

48,139

The Role of Interruptions in Long-Term-Strength Tests,  
by I. I. Trunin, V. A. Tseitlin, G. I. Zeitman, 5 pp.

RUSSIAN, ser, Zavod Lab, Vol XXVII, No 1, 1961,  
pp. 66 - 70

ISA

*198, 243*

Sci  
Apr 62

Temperature Dependence of the Magnetostriction  
of Ferromagnetic Alloys, by D. I. Volkov, V. I.  
Checkernikov and V. B. Tseitlin, 10 pp.

RUSSIAN, per, Moskov Univ Vestnik, No 2, 1956,  
pp 21-28.

SLA R-2324

Sci

Aug 58

*(Loan Copy Only)*  
*72,542*

Magnetostriction Temperature Dependence of Ferro-  
magnetic Alloys, by D. I. Volkov, V. I. Cherbakov,  
V. B. Tseitlin, 10 pp.

RUSSIAN, per, Vestnik / publ by Moscow University,  
No 2, 1956, pp 21-28. 9036.388

Morris D. Friedman  
\$5.00

Sci - Physics  
Dec 56 CTS

41,439

Turbo-Piston Method for Measuring the  
Mass Flow and Density of Liquids,  
by V. G. Tseitlin, 5 pp.

RUSSIAN, par, Izmeritel Tekh, No 2, 1964,  
pp 34-36.

IRA

Sci -

Oct 64

267,530

Flotation Instrument for Measuring the Mass  
of a Liquid, by K. I. Perchikhin, V. G.  
Tseitlin, 4 pp.

RUSSIAN, par, Izmeritel Tekh, No 5, 1958,  
pp 26-28.

Instru Soc of Amer

Sci

Apr 60

113134

Langzeitige Ausscheidungshärtung Einer Eisen-Chrom-  
Nickel-Kobalt-Legierung, by V. S. Tseitlin, M. A.  
Filatova. (unpubl tr)

RUSSIAN to GERMAN, per, Metallov Obra Met, No 1, 1956,  
pp 12-18.

IDU 642  
Institut fuer Dokumentation  
Übersetzungsnachweis  
Berlin, W. 8  
Unter den Linden 8

Apr 60

61-27522

Tseitlin, V. Z., Pilatova, M. A. and others.  
HEAT-RESISTING ALLOY (E1765) FOR TRANSPORT  
AND STATIONARY GAS TURBINES. Sep 60, [8]p.  
(2 figs. omitted). [DSIR LLU] M3146.  
Order from OTS or SLA \$1.10

61-27522

Trans. of Issled[ovaniya] po Zharoproch[nym] Splavam  
(USSR) 1959, v. 5, p. 173-178.

DESCRIPTORS: \*Heat resistant alloys, \*Gas turbine,  
Chemical analysis, Phase studies, Mechanical prop-  
erties, Machining, Thermal stresses, Heat treatment,  
Hardness, Forging, Rupture, Aluminum, Titanium,  
Iron, Nickel, Cobalt, Chromium, Molybdenum, Tung-  
sten, Boron compounds, Oxides

By increasing the Al/Ti ratio from about 1 to about 2,  
it was possible to reduce the precipitation of Ti from  
the  $\alpha'$ -phase during prolonged heating and formation of  
(Metallurgy, TT, v. 7, no. 5) (over)

- I. Tseitlin, V. Z.
- II. Pilatova, M. A.
- III. DSIR LLU M. 3146
- IV. International Nickel Co.  
(Mond) Ltd. (Gt. Brit.)

194930

Office of Technical Services

Heat Resisting Alloy (E1765) for Transport and  
Stationary Gas Turbines, by V. Z. Tseitlin.

RUSSIAN, bk, Issledovaniya po Zharoprochnym  
Splavam Ak Nauk SSSR, Vol V, 1959, pp 173-178.

ILL M. 3146

Sci - Min/Metals

Apr 62

189,828

Changes in Properties of Ni-Cr Alloy EL765 for  
Stationary and Propulsion Turbines During Heating  
For Up to 10,000 Hours, by V. Z. Tseitlin, G. G.  
Morozova.

RUSSIAN, per, Metal i Obra Metallov, No 1, 1958,  
pp 30-35.

HB 4121

Sci - Min/Met, Engr

156804

Jun 61

Ferromagnetic Phase in Austenitic 14/14 Heat-Resisting  
Steels, by V. Z. Tseitlin, 5 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol V, No 1, 1957,  
pp 37-43.

Pergamon Inst

Sci - Min/Met  
Nov 58

76,133

The Effect of Molybdenum on Relaxation Creep in Low-Carbon Pearlitic Steels for Steam Pipelines, by V. Z. Tseitlin.

RUSSIAN, bk, The Testing and Properties of Heat Resisting Materials, 1957, pp 81-86.

NLL M. 4136

Sci

May 62

Tseitlin, V. Z., Filatova, M. A. and others.  
HEAT-RESISTING ALLOY (E1765) FOR TRANSPORT  
AND STATIONARY GAS TURBINES. Sep 60, [8]p.  
(2 figs. omitted). [DSIR LLU] M3146.  
Order from OTS or SLA \$1. 10

61-27522

Trans. of Isaed[ovaniya] po Zharoproch[nym] Splavam  
(USSR) 1959, v. 5, p. 173-178.

DESCRIPTORS: \*Heat resistant alloys, \*Gas turbines,  
Chemical analysis, Phase studies, Mechanical prop-  
erties, Machining, Thermal stresses, Heat treatment,  
Hardness, Forging, Rupture, Aluminum, Titanium,  
Iron, Nickel, Cobalt, Chromium, Molybdenum, Tung-  
sten, Boron compounds, Oxides

By increasing the Al/Ti ratio from about 1 to about 2,  
it was possible to reduce the precipitation of Ti from  
the  $\alpha'$ -phase during prolonged heating and formation of  
(Metallurgy, TT, v. 7, no. 5) (over)

61-27522

- I. Tseitlin, V. Z.
- II. Filatova, M. A.
- III. DSIR LLU M. 3146
- IV. International Nickel Co.  
(Mond) Ltd. (Gr. Brit.)

198930

Office of Technical Services

Structural Condition and Heat Resistance of Alloys,  
by I.L. Mirkin, and V.Z. Tseitlin, 5 pp.

RUSSIAN, per, # Metal i Obra Metallov, No 1-2,  
1961, pp 2-10.

Acta Metallurgica

Sci

May 64

258,529

On the Determination of the Rupture Plasticity of  
Heat-Resisting Alloys, by V. Z. Tseitlin, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 1,  
1959, pp 87-89.

Instru Soc of Amer

Sci

Apr 60

113,499

**Guide With Flat Springs for Forward Deployment,**  
**by Th. M. YAMMIL, 2 pp.**  
**RUSSIAN, per, Inmarchal Tech, No 9, 1963, pp 8-14.**

**MA**

**Sci**  
**Mar 64**

**111,608**

Dynamic Characteristics of Seismic Waves  
in Real Media in the Presence of a Fault,  
by Ten Tsei-wen, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,  
No 3, 1964, pp 339-348.

Amer Geophys Union

Sci  
Aug 64

264,810

T-141

On Problems Concerning the Legal Status of  
Outer Space, by L. Tse-jung.

\*RAND

Sci  
Jun 61

The Analogy Between Certain Properties of Derivatives of  $\beta$ -Pyridinesulfamide and *m*-Nitrobenzenesulfamide, by E. Yu. Tsekhanovich, I. Ya. Postovsky and V. F. Degtyarev, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 6, 1955, pp 1162-1169

Consultants Bureau

Scientific - Chemistry

41,346

Experience in the Use of Conduction Anesthesia  
in Operations on the Hand, by B.G. Tsakhanyovskiy

RUSSIAN mo per, Vozanno Med Zhur, No 5, Moscow,  
May 1958, pp 76-77

US JPRS/NY -713

*Sci-med*

*Oct 58*

*94, 541*

Dissolution of Solid Acids in Binary Liquid Solutions  
in the Critical Region, by I. R. Krichevskiy, Yu. V.  
Tsekhangkaya, 8 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 10,  
1959, pp 2331-2331.

8

Cleaver-Hume Press

Sci  
Aug 60

122,295

Critical Phenomena in the Hexamethylensimine-  
Water System. I. The Boundary Curve for the  
Liquid-Liquid Equilibrium Near the Critical Point,  
by I. R. Krichevskiy, N. E. Khazanova, Yu. V.  
Tsakhanskaya, L. R. Linshits, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 7,  
1959, pp 1484-1491.

Cleaver-Hume Press

Sci

Available Br 5 Library

May 60

116,822

Determination of the Part Played by Refractories  
in the Contamination of Rimming Steel by Non-  
Metallic Inclusions, by M. I. Tsakhanskiy, et al

RUSSIAN, per, Ogneupory, Vol XVIII, 1958,  
pp 82-87.

\*HB  
DSIR LLU M.1167  
(loan)

122,550

Sci - Min/Met

Aug 60

p 38

**Contribution to the Theory of Nuclear  $\pi$  Reactions;**  
**by Ye. V. Izrael'skiy, 17 pp.**  
**UKRADIAN, etc., Ukrais Fiz Zhur, Vol VIII, No 12,**  
**1963, pp 1307-1322. 9236267**  
**ARC-AML-Tr-86**

**Sci-Phys**  
**Jan 69**

**272,473**

On the Structure of the S Matrix in the Theory  
of Elastic and Inelastic Scattering of Non-  
relativistic Particles, by Yu.V. Tsakhmistrenko,  
5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol  
XXXVIII, No 4, 1960, pp 1237-1244.

AIP  
Sov Phys - JETP  
Vol XI, No 4

Sci  
Nov 60

132,887  
172 887

Some Applications in the Theory of Metals of  
the Method of Summation of the Main Feynman,  
by Yu. V. Tsekhnistrenko, 3 pp.

RUSSIAE, per, Zhur Eksper i Teoret Fiz, Bol.  
XIV(9), No 5, 1959, pp 1546-1549.

Amer Inst of Phys  
Sov Phys-JEPP

Sci

Dec 59

103,709

Glasses of the System  $\text{Na}_2\text{O}-\text{Al}_2\text{O}_3-\text{P}_2\text{O}_5$  as  
the Basis of Enamels on Aluminum, by V. V.  
Vargin, T. S. Tsekhomskaya, 12 pp.

RUSSIAN, *aper*, Zhur Prik Khim, Vol XXXIV, No 11,  
1962, pp 2363-2368. 9685068

FTD-TT-63-464

Sci-Chem

Aug 63

342,083

Glasses of the  $\text{Na}_2\text{O}-\text{ZnO}-\text{Al}_2\text{O}_3-\text{P}_2\text{O}_5$  System as a Basis  
of Enamels for Aluminum  
By V. V. Vargin and T. S. Tsakhonskaya pp. 6

RUSSIAN, per. Zhur Prik Khim, Vol XXV, No 11, 1962,  
pp. 2363 - 2367

CB

240-927

Sci

Oct 63

20

The Prevention of Functional Disturbances in Apples  
During Storage, by L. V. Medlitskiy, V. M. Tsakhomskaya,

18 pp.

RUSSIAN, per, Biokhimiya Plodov i Ovochey,  
Ak Nauk SSSR, No 4, 1958, pp 42-50.

OTS 63-II086

PL-490

Sci - Biol & Med Sci

Jun 64

260,815

The Biochemical Nature of Physiological Diseases  
of Apples, by L. V. Matlitskiy, V. M. Tsekhoma-  
skaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 5,  
1958, pp 863-866,

Amer Inst of Biol Sci

Sci - Biol

Apr 59

86,197

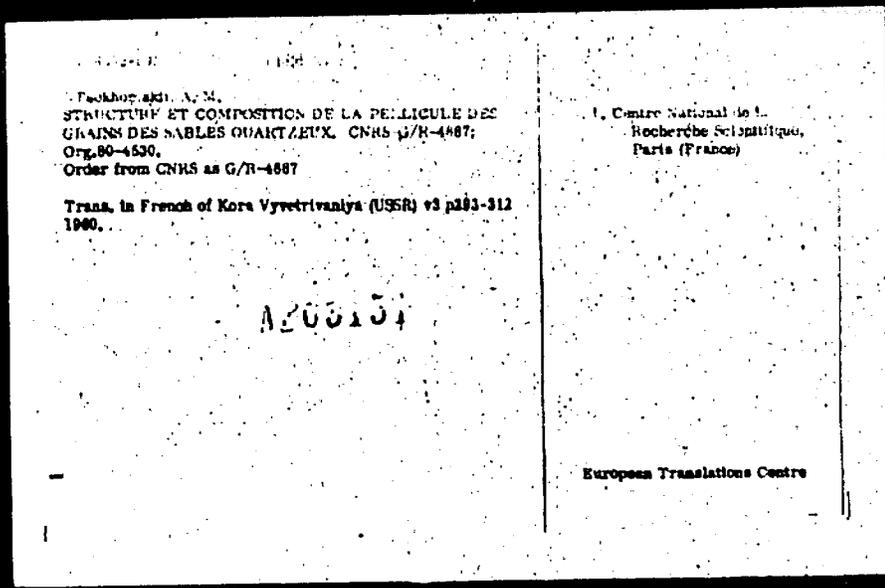
Functional Disorders of Apples During Storage  
and Counter-Measures, by L. V. Matlitskiy,  
V. M. Tsakhomakaya. UNCL

RUSSIAN, per, Biokhimiya Plodov i Ovochshyey,  
No 4, 1958, pp 42-50.

DSIR LIU (loan) M.413

Sci - Biol  
Aug 59

94, 850



TT-65-28095

Field 8G

Tsekhomskii, A. M.  
STRUCTURE ET COMPOSITION DE LA PELLICULE DES  
GRAINS DES SABLES QUARTZEUX. CNRS-G/R-4887;  
Org. 60-4530,  
Order from CNRS as G/R-4887

Trans. in French of Kora Vyvetriviya (USSR) v3 p293-312  
1960.

I. Centre National de la  
Recherche Scientifique,  
Paris (France)

European Translations Centre

Study of the Structure of Semiconductor Glasses  
Based on Iron Oxides  
By G.O. Karapetyan, V.A. Tsakhonskii pp5

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 2, 1963,  
pp627-633

Amer Inst of Phys  
Sov Phys - Solid State  
Vol V, No 2

Sci

Sep 63

344, 215  
~~344, 415~~

Quantitative Determination of Some Impurities in  
Titanium Tetrachloride by Infrared Spectroscopy,  
by D. I. Tsakhoval'skaya, T. A. Zavaritakaya, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI,  
No 5, 1961, pp 623-626.

CB

Sci

Jul 62

202,655

Application of Infrared Spectroscopy to Analysis of  
Titanium Tetrachloride, by D. I. Tsakhovskaya, T. A.  
Zavaritskaya, G. B. Denisov, V. M. Chulenovskiy, 4 pp.

ID 2134583  
RUSSIAN, per, Zavodskaya Laboratoriya, No 3, 1959,  
pp 300-302.

ACSI H-5708

Sci - Chem

Mar 60

110,496

PROBLEMS OF FURTHER DEVELOPMENT IN PHYSICS AND  
MATHEMATICS, BY SOVIETS TODAY, 3 PP.

BULGARIAN, AN ANTI-COMMUNIST, NO 2, 2 MAR 1963,  
PP 1, 3.

JUN 1963

EEUR - BULGARIA  
SOC  
MAY 63

130,114

61-14985

Tsekov, V. I.  
AN INVESTIGATION OF THE WEAR RESISTANCE  
OF CAPRONE AS USED IN FRICTION PAIRS. [1961]  
[4]p. (3 figs. omitted).  
Order from OTS or SIA \$1.10 61-14985

I. Tsekov, V. I.

Trans. of Vestnik Mashinostroyeniya (USSR) 1960  
[v. 40] no. 5, p. 35-36.

DESCRIPTORS: \*Bearings, \*Journal bearings, Friction,  
Hardness, Ketones, Pentyl radicals.

Investigations confirmed the possibility of an extensive  
replacement of bronze with caprone in friction pairs.  
Caprone bearings and sleeves can be successfully used  
with a lubricant and bearings and sleeves made of  
caprone with 5% graphite added can be used in friction  
joints with poor lubrication. The temperature of fric-  
tion pairs operating with a lubricant should not exceed  
80°.

(Machinery--Machine Parts, TT, v. 6, no. 3)

Office of Technical Services

(DC-4669)

Using Selenium Rectifiers in Electro-Drainage  
Shield Installations, by V. S. Kal'man, N. A.  
Tsakun, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1952, pp 14, 15.

JPRS 6602

Sci

Feb 61

138,664

Light Dispersion in the Exciton Absorption Region  
in Cubic Crystals, by B. E. Tsekvava, 8 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol III,  
No 4, 1961, pp 1164-1175.

AIP  
Sov Phys-Solid State  
Vol III, No 4

Sci

172,785

Oct 61

Feb 01

The Dispersion of Light in Exciton-Absorption  
Regions in Cubic Crystals as Affected by the  
Anisotropy of the Effective Mass of the Exciton,  
by S. I. Pekar, B. E. Tsekvaya, 10 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 2,  
1960, pp 261-272.

AIP  
Sov Phys-Solid State

Sci

138,527

Light Dispersion in the Exciton Absorption Region in the  
Case of Dipole-Forbidden Transitions.

By B. E. Tsakvava p 7.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 2,  
1962, pp 501 - 509

Amer Inst of Phys  
Sov Phys - Solid State  
Vol IV, No 2

340, 657

Sci  
Jun 69

Generalized Fresnel Equations for the Surface of  
a Crystal Taking Account of Anisotropy, in the  
Effective Excitation Mass., by B. E. Tsekynva, 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 3,  
1960, pp 482-488.

AIP  
Sov Phys-Solid State

Sci

Feb 61

138,506

Total Gastrectomy for Cancer of the Stomach, by  
E. A. Tsel', 5 pp.

RUSSIAN, per, Voprosy Onkolog, Vol VII, No 5,  
1961,

Elsevier Pub Co.

Sci

May 62

195,634

Proceedings of the 43rd Session of the Scientific  
Society of Oncologists of Leningrad and environs  
Held on 3 December 1959, by S. A. Tsell', 5 pp.

RUSSIAN, per, Voprosy Onkol., Vol VI, No 7, 1960,  
pp 119-122.

PF

156,422

Sci  
Mar 61

Survival of Free Skin Grafts Under Clinical and  
Experimental Conditions, by V. F. Tsel' <sup>AV</sup> 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVII,  
No 2, 1959, pp 121-123.

Consultants Bureau

Sci  
Sept 59

95,636

TSELENSKAYA, T. F.

Experimental Testing of the Supersaturation Theory,  
Report No III. Low Temperature Oxidizing Reactions on  
Nickelous Oxide, 15 pp. UNCLASSIFIED

Russian, Zhur Fiz Khim, Vol <sup>XX</sup>~~XX~~, No 11, pp 1360-1373,  
1948.

Sci Info Service  
Def Research Board, Canada

56/49725

A12216

(DC-5903)

Future Development of Socialist Trade, by  
N. Tselbaz, 8 pp.

MONGOLIAN, np, Ulan, 14 Nov 1961, p 3.

JPRS 12327

Asia - Mongolia  
Econ  
Feb 62

184.524

The Chlorination of Titanium-Containing Slags,  
by I. M. Teelik, N. S. Ukshe.

RUSSIAN, per, Tsvetnyye Metally, No 9, 1959,  
pp 49-53.

DSIR R.221.5  
Soviet Metal Tech  
Vol II, No 4, 1959

Sci - Min/Met

Oct 60

130,737

Separation of Groups of Elements by Ion Exchange.  
IV. Elements of Analytical Group III, by B. K. R  
Preobrazhenskiy, V. P. Tsalkhovskiy, 5 pp.

RUSSIAN, per, Radiokhin, Vol II, No 1, 1960,  
pp 73-77.

AEC-tr-4576  
PL-480

Sci

Jul 62

205,446

PST 565

How Mill for the Manufacture of Welded Tubes  
With a Helical Seam, by Tselikov, Sarychev.  
UNCLASSIFIED

RUSSIAN, per, Stal, No 9, 1955, pp 815-820.

British Iron and  
Steel Ind 828  
(14.0.0)

Sci - Min/Kat  
Nov 58

76,270

Influence of Outer Zones on Widening and Distribution of Speeds and Stresses Across the Width of a Strip During Rolling, by Tselikov.

RUSSIAN, bk, Problems of Metallurgy, 1953, pp 392-406.

~~Co-op Tr Sch Tr 630~~

Sci - Engr  
Jan 58

57,744

*British Iron and Steel  
and 632  
(L3 10s.0d.)*

Coiling and Uncoiling of Hot-Rolled Plates of Up  
to 12 MM Thickness, by Tselikov, Sonin.

RUSSIAN, no per, Stal, No 4, 1957, p. 374.

*Bitel...  
Co-op. Tr. Ser. Tr 631  
(#20.6)*

Sci - Engr  
Jan 58

*57,743*

(NY-3000)

The All-Union Scientific Research and  
Planning-Design Institute of Metal-  
lurgical Machine Building, by A. Tselikov,  
8 pp.

RUSSIAN, np, Ekonomicheskaya Gazeta,  
4 Dec 1961, pp 26-27.

JPRS 13169

USSR  
Econ  
Apr 62

*NIK 4. 1961 m*  
*№ 47/66/105*

*189,394*

NY-3000

Concerning the "4200" Thick-Sheet Rolling  
Mill for Novo-Lipetsk Metallurgical Plant, by  
A. Tselikov, 6 pp.

RUSSIAN, np, Izvestiya, 7 Feb 61.

JPRS 13019

USSR  
Econ  
March 62

*188,391*

(NY-3000)

Concerning a Rolling Mill: Great Savings  
to the State, by A. Tselikov, 3 pp.

RUSSIAN, np, Izvestiya, 27 Sep 1961.

JPRS 12061

USSR  
Econ  
Jan 62

*181, 217*

(NY-3000/31)

Caution? No - Conservatism, by A. Tselikov, 8 pp.

RUSSIAN, np, Pravda, 29 Aug 1960.

JPRS 7882

USSR

Econ - Seven-Year Plan

Mar 61

142,706

New Technology of Rolling of Periodic Profiles' and  
the Economy of Metal", *A. Tselikov and V. Anisiforov,*  
2 pp.

*My*  
RUSSIAN, per, Za Ekon Mater, No 5, 1952, pp 24-30  
*Encl to IR-916-53.*  
AF 552804

USSR  
Economic

CIA 2203756

*9206*

Dex only

(FID 26406)

Pressure Processing of Metal, by A. Tselikov.

RUSSIAN, per, Partiy'naya Zhizn', No 15, Aug 1955,  
pp 44, 45.

CIA/FDD Sum 739

28,474

USSR

Econ - Technological, machine building

87

Basic Problems of the Modern Theory of Plane  
Deformation, by A.I. Tselikov.  
GERMAN, per, KBS Mitteilungen, Vol 4, Special  
Issue, 1960, pp 15-36.  
\*BISI 7390

7391

*A. I. Tselikov*

Sci/Mat  
July 69

SA NEW TECHNIQUE FOR PRODUCING BILLETS FOR HOLLOW  
RAILWAY AXLES, BY A. I. TSELIKOV, S. P. GRANOVSKIY,  
V. I. EFANOV.

RUSSIAN, PER, KUZNECHNO-SHTAMPOVOCHNOE PROIZ,  
NO 5, 1961, PP 4, 5.

BISI 2889

SCI - ENGR  
AUG 62  
LIST 144

207,144

Main Trends in the ~~Planning~~ Planning of  
Rolling and Tube Mills in the USSR, by  
A. I. Tselikov, 6 pp.

RUSSIAN, per, Stal, No 10, 1961, pp 908-916.

EISA

Sci

*182,715*

Feb 62

The Theory of Transverse Cold Rolling  $\pm$  in  
Three-Roll Mills, by A. I. Tselikov,  
V. M. ~~XXXXXXXX~~ Lugovski, et al, 5 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLI, No 7,  
1961, pp 49-~~48~~ 53.

PERA

Sci  
22 Jun 62

200,039

(NY-7008)

NOVOKUBYSHEVSK CIVIL AND RESIDENTIAL CONSTRUCTION,  
BY A. I. TSELIKOV, A. P. SLOBODYYANIK,  
9 PP.

RUSSIAN, BK, NOVOKNYBYSHEVSK ZHILISCHNO-  
GRAZHDANSKOY STROITEL'STVO, 1961.

JPRS 13643

SCI - ENGR  
MAY 62

193,31XXXX4

Departures in Metal Rolling, by A. I. Tselikov.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVP  
USSR Mashinestroenie, 1958, pp 521-522.

HB 4366

Sci -  
Aug 63

(DC-6428)

The Development of the Production of Rolled  
Metal From 1959-1965, by A. I. Tselikov,  
E. R. Shor, 178 pp.

RUSSIAN, bk, Moscow, 1960.

JPRS 11544

176,869

USSR  
Econ  
Dec 61

*Dept - Steel and  
MS 36 1154 12-4-1*

Influence of Outer Zones on Widening and Distribution  
of Speeds and Stresses Across the Width of a Strip  
During Rolling, by A. I. Tselikov.

RUSSIAN, bk, Problemy Metallurgii, 1953, Moscow,  
pp 392-406.

BISI 632

NLL 01.4133  
169,962

Sci - Engr

Sep 61

list 111

The Precise Determination of the Mean Rate of  
Deformation During Rolling, by A. I. Tselikov.

RUSSIAN, per, Stal', Dec 1954.

BISI 1939

Sci - Engr

Sep 61

169,961

Mills Constructed by TsKBMM With New Rolling  
Techniques: Combination Mill for Cold Rolling  
of Thin Strip; Planetary Mills for Tube Rolling;  
Mills for Rolling Sheet and T-Sections of Variable  
Cross-Section, by A. I. Tselikov.

RUSSIAN, bk, Sovremennye Problemy Metallurgii,  
Moscow, Ak Nauk SSSR, 1958, pp 475-480, 481,  
493-499.

BISI 1849

Sci - Min/Met

\*CB

134,015

The Present Position of the Theory of Metal  
Pressure Upon the Rolls in Longitudinal Rolling,  
by A. I. Tselikov, 19 pp.

RUSSIAN, per, Stal, No 5, 1958, pp 434-441.

Sci - Metals/Minerals  
Feb 59

5.00

~~028,00-59-12186~~  
10th Edition  
Primary Sources  
11 Bleekew ST  
N. Y.

82,030

Automation of New Rolling Mills, by A. I. Tselikov,  
et al. UNCLASSIFIED

RUSSIAN, per, Mashinostroitel', No 2, 1957, pp 1-11.

\*DSIR/TCL 107

Sci - Engr

Co-op Tr Scheme 567

Nov 58

82,629

New Production Processes as a Basis for Automation  
on the Plastic Working of Metals, by A. I.  
Tselikov.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,  
Met Toplivo, No 5, 1959, pp 3-10.

HB 4862

Sci - Engr

Oct 60

129,138

Technical Development and Automation  
in Steel Mill Construction, by A. I. Tselikhov,  
11 pp. UNCL

RUSSIAN, per, Vest Mash, No 11, 1958, pp 40-46.

Lending Library Unit  
Translations Bulletin  
February 1959

USER  
Econ  
Apr 59

*504 27-22204*

*85,126*

(2468-D)

General Directions of the Development of the  
Production of Rolled Iron and Pipe in the  
Coming Year, by A. I. Zelikov, 17 pp.

RUSSIAN, per, Stal', Vol XVII, No 11, Moscow,  
1958, pp 1005-1012.

US JPRS L-1447-D

USSR - Moscow  
Econ  
Jan 59

80,614

Effect of Heat Treating on Temperature vs.  
Impact Strength Curve, by V. K. Tselikov.

RUSSIAN, per, Metal i Obra Metallov, Oct, 1958,  
aNo 10, pp 17-22.

Brutcher 4390

Sci - Min/Met

Jun 59

90, 045-

Dispersion Relations for the Production of  
 $\pi$ -Mesons, by V. Tselinev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 5,  
1958, pp 838-.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 6

Sci - Phys  
Jul 59

91, 832

Experimental Verification of the Theory of Super-Saturation  
III. Low Temperature Oxidation Reactions on Nickelous  
Oxide, by S. Z. Roginskij, T. F. Tselinskaya.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXII, No 11,  
1948, pp 1360-73.

AEC Tr 384

PA 56/49725

Scientific-Physics

USSR

A 9952

March 1951 GTS

Effect of the Free Energy of the Process  
of Preparing Pyrolytic Nickelous Oxide on  
Activated Adsorption, by S. Z. Roginskiy,  
T. F. Tselinskaya,

RUSSIAN, per, Zhur Fiz Khim, Vol XXI, No 8,  
1947, pp 919-926.

~~Scientific - Chemistry~~

Natl Res Lib  
TF 471

22, 173

Scientific - Chemistry Mar 55 CTS

Kinetics of the Sulfonation of 1,3,5-Trimethylbenzene  
(Mesitylene) and 1,2,4-Trimethylbenzene (Pseudo-  
cumene) and Hydrolysis of Their Sulfonic Acids, by  
Yu. I. Leitman, V. I. Sorokin, I. V. Tselinskiy,  
8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 8,  
1960, pp 1875-1882.

CB

161,108

Sci

Jul 61

About Two-Wave Tick-Borne Encephalitis, by I. A.  
Minkevich, A. M. Tselishchev.

RUSSIAN, per, Trudy Nauchno-Issledovatel'skii Inst,  
No 9, 1958, pp 53-61. CIA 9043742

USDA

Sci - Medicine  
Oct 59

100,494

Development of Soft Wheat Seedlings From Thermal-  
Neutron Irradiated Seeds, V. V. Khvostova, M. L.  
Delone, O. N. Sorokina, V. L. Turkov, S. P.  
Tselishchev, K. V. Chaikina, 6 pp.

~~This translation of Soviet Periodical Biofiz~~, Vol  
III, No 4, 1958, pp 465-472.

Pergamon Inst

Sci - Biol

(X-3000)

(DC-2800/3).

So Works the Antiair Defense Section, by N.  
Tselkovskiy, chairman of the rayon committee of  
Dosaar, *2 pp.*

RUSSIAN, np, Sovetskiy Patriot, 11 Jan 1959.

*JPRS - 875-D*

USSR

Mil

Mar 59